

Listing of Claims

1. (Currently Amended) A display apparatus of a computer system, comprising:
a ~~light liquid crystal display~~ panel that produces light for a display screen;
a frame supporting said ~~light liquid crystal display~~ panel with dimensional stability;
a housing having said frame attached thereto, substantial portions of said housing being translucent; and
a cosmetic shield provided between said housing and said frame to mask said frame and said ~~light liquid crystal display~~ panel from being visible through the substantial portions of said housing being translucent.
2. (Original) A display apparatus as recited in claim 1, wherein said display apparatus is lid of a portable computer.
3. Cancelled.
4. (Original) A display apparatus as recited in claim 1, wherein the substantial portions of said housing are formed from a polycarbonate material.
5. (Original) A display apparatus as recited in claim 1, wherein said housing lacks uniform ribs.
6. (Original) A display apparatus as recited in claim 1, wherein said display apparatus further comprises:
an Electro Magnetic Interference (EMI) shield provided with or adjacent said frame.
7. (Original) A display apparatus as recited in claim 6, wherein said EMI shield includes a plurality of openings.
8. (Original) A display apparatus as recited in claim 1, wherein said frame attached to said housing at a peripheral portion of said housing.
9. (Original) A display apparatus as recited in claim 1, wherein said frame is metal.

10. (Original) A display apparatus as recited in claim 9, wherein the substantial portions of said housing are formed from a polycarbonate material.
11. (Original) A display apparatus as recited in claim 10, wherein said frame attached to said housing at a peripheral portion of said housing using connectors such that the connectors are not visible through said housing.
12. (Original) A display apparatus as recited in claim 11, wherein an upper portion of said frame affixes to an upper peripheral portion of said housing using a plurality of tongues formed on the upper peripheral portion of said housing.
13. (Previously Amended) A display apparatus as recited in claim 12, wherein a lower portion of said frame affixes to a lower peripheral portion of said housing using a plurality of screws inserted parallel to a primary surface of said housing.
14. (Original) A display apparatus as recited in claim 1,
wherein said display apparatus further comprises:
an Electro Magnetic Interference (EMI) shield provided with or adjacent said frame, said EMI shield including a reflection region where the opening are not present, and
wherein said cosmetic shield including a cosmetic shield opening, the cosmetic shield opening being positioned across from the reflection region of said EMI shield.
15. (Original) A display apparatus as recited in claim 14, wherein the cosmetic shield opening pertains to a predetermined design.
16. (Original) A display apparatus as recited in claim 15, wherein the predetermined design is a symbol.
17. (Original) A display apparatus as recited in claim 15, wherein at least a portion of light from said light panel that reflects from the reflection region of said EMI shield produces an illuminated design on said housing when said light panel is active, the illuminated design corresponds to the predetermined design.

18. (Original) A display apparatus as recited in claim 17, wherein the predetermined design is a logo.

19. (Currently amended) A display apparatus of a computer monitor, comprising:
a housing, substantial portions of said housing being translucent;
a light source panel provided within said housing, said light source panel producesing light for a display screen of the computer monitor; and
a cosmetic shield provided between said housing and said light source panel to mask said light source panel from being visible through the substantial portions of said housing being translucent.

20. (Currently amended) A computer monitor display apparatus as recited in claim 19, wherein said display apparatus further comprises comprising:

an Electro Magnetic Interference (EMI) shield provided between said light source panel and said cosmetic shield, said EMI shield including a plurality of openings, the plurality of openings allowing at least a portion of light from said light source to pass through the EMI shield to the cosmetic shield and a reflection region where openings are not present, and
wherein said cosmetic shield including a cosmetic shield opening, the cosmetic shield opening being positioned across from the reflection region of said EMI shield.

21. (Currently amended) A computer monitor display apparatus as recited in claim 20, wherein said cosmetic shield includes a cosmetic shield opening, the cosmetic shield opening allowing light passing through the EMI shield to pass through the cosmetic shield in order to illuminate the substantial portions of said housing being translucent the cosmetic shield opening pertains to a predetermined design.

22. (Currently amended) A computer monitor display apparatus as recited in claim 21, wherein said EMI shield further includes a reflection region where the plurality of openings are not present, the cosmetic shield opening being positioned across from the reflection region of said EMI shield the predetermined design is a symbol.

23. (Currently amended) A computer monitor display apparatus as recited in claim 20, wherein at least a portion of light passing through the cosmetic shield from said light panel in the EMI shield that reflects from the reflection region of said EMI shield produces an illuminated

~~design on said housing when said light panel is active, the illuminated design corresponds to the predetermined design.~~

24. (Currently amended) A computer monitor display apparatus as recited in claim 21 23, wherein the cosmetic shield opening is in the shape of the predetermined design is a company logo.

25. (Currently amended) A computer monitor display apparatus as recited in claim 20, wherein said computer monitor display apparatus is lid of a portable computer.

26. (Currently amended) A computer monitor display apparatus as recited in claim 25, wherein said light source panel is part of a Liquid Crystal Display (LCD) panel.

27. (Currently amended) A computer monitor display apparatus as recited in claim 26, wherein the substantial portions of said housing being translucent are formed from a polycarbonate material.

28. (Original) A method for illuminating a predetermined design in a translucent housing using reflected light, said method comprising:

emitting light from a light panel in first and second directions;

reflecting a portion of the light emitted in the second direction from a cosmetic shield, the cosmetic shield being provided between the housing and the light panel;

reflecting a portion of the light reflected from the cosmetic shield back towards the cosmetic shield using a reflecting surface; and

passing a portion of the reflected light from the reflecting surface through an opening in the cosmetic shield having the predetermined design and then through a corresponding portion of the housing adjacent the opening in the cosmetic shield, thereby illuminating the predetermined design in the translucent housing.

29. (Original) A method as recited in claim 28, wherein the predetermined design is a logo.

30. (Original) A method as recited in claim 28, wherein the reflecting surface is provided by a portion of a EMI shield provided between the light panel and the cosmetic shield, the EMI shield includes openings that pass through substantial amounts of light yet provides electro-

magnetic shielding, the openings are not provided in the portion of the EMI shield providing the reflecting surface.

31. (Currently Amended) A portable computer, comprising:
 - a hinge;
 - a base portion including at least a processor;
 - a display portion including at least,
 - ~~a flat panel display, an outer shell for enclosing the internal components of the display portion, and~~
 - a flat panel display disposed inside said outer shell; and
 - a frame, said frame being disposed inside said outer shell and supporting said display portion with respect to said base portion by way of said hinge.
32. (Original) A portable computer as recited in claim 31, wherein said frame is metal.
33. (Original) A portable computer as recited in claim 31, wherein said outer shell is attached to said frame.
34. (Previously Amended) A portable computer as recited in claim 31, wherein said flat panel display is a Liquid Crystal Display (LCD) panel.
35. (Previously Amended) A portable computer as recited in claim 31, wherein the outer shell is formed from a polycarbonate material.
36. (Previously Amended) A portable computer as recited in claim 31, where said housing lacks uniform ribs.
37. (Previously Amended) A portable computer as recited in claim 31, wherein said display portion further comprises:
 - an Electro Magnetic Interference (EMI) shield provided with or adjacent said frame.
38. (Previously Amended) A portable computer as recited in claim 37, wherein said EMI shield includes a plurality of openings.

39. (Currently Amended) A ~~display apparatus~~ computer monitor system, comprising:
a flat panel display that emits light in a forward direction and in a back direction when active; and

an outer shell for providing a housing for at least a rear portion of said ~~display apparatus~~ computer monitor, said outer shell including a transparent portion through which a portion of the light emitted by said flat panel display in the back direction is able to pass, thereby illuminating the transparent portion when said flat panel display is active.

40. (Currently amended) A ~~display apparatus~~ computer monitor as recited in claim 39,
wherein said display apparatus further comprisesing:

a light diffuser provided between said flat panel display and the translucent portion of said outer shell.

41. (Currently amended) A ~~display apparatus~~ computer monitor as recited in claim 40,
wherein said light diffuser is a label.

42. (Currently amended) A ~~display apparatus~~ computer monitor as recited in claim 40,
wherein the light passing through the transparent portion produces a multi-color illuminated design.

43. (Currently amended) A ~~display apparatus~~ computer monitor as recited in claim 42,
wherein the multi-color illuminated design is defined by the transparent portion.

44. (Currently amended) A ~~display apparatus~~ computer monitor as recited in claim 42,
wherein said light diffuser is a label, and wherein the multi-color illuminated design is defined on the label.

45. (Currently amended) A ~~display apparatus~~ computer monitor as recited in claim 39,
wherein said light diffuser is able to substantially normalize the intensity of the light being emitted through the transparent portion across flat panel displays with substantially different characteristics in the light emitted in the back direction.

46. (Currently amended) A ~~display apparatus~~ computer monitor as recited in claim 39,
wherein said display apparatus further comprisesing:

a light guide that receives a portion of the light emitted in the back direction by said flat panel display, and directs the portion of the received light ~~receives~~ to a predetermined destination for illumination of a feature when said flat panel display is active.

47. (Currently amended) A ~~display apparatus~~ computer monitor as recited in claim 46, wherein the feature is a design on a front portion of said display apparatus.

48. (Currently amended) A ~~display apparatus~~ computer monitor as recited in claim 47, wherein the feature is external to said ~~display apparatus~~ computer monitor.

49. (Currently amended) A ~~display apparatus~~ computer monitor as recited in claim 48, wherein the feature illuminates a keyboard of a computer associated with said ~~display apparatus~~ computer monitor.

50-80. Cancelled

81. (Previously Added) A portable computer, comprising:

 a base unit including at least a processor;
 a display unit including a bezel, a flat panel display, and a translucent outer shell, said flat panel display being disposed between said bezel and said translucent outer shell and emitting light so as to illuminate the translucent outer shell.

82. (Previously Added) A portable computer as recited in claim 81 wherein said display unit further comprises:

 a cosmetic shield disposed between said flat panel display and said outer shell, said cosmetic shield masking a substantial portion of said light that is emitted by said flat panel display.

83. (Previously Added) A portable computer as recited in claim 82 wherein said cosmetic shield includes a reflective surface positioned towards said flat panel display, and a mask opening for allowing the light to pass therethrough, said light passing through the mask opening illuminating a portion of said outer shell.

84. (Previously Added) A portable computer as recited in claim 83 wherein said display unit further comprises an Electro Magnetic Interference (EMI) shield disposed between said flat panel display and said cosmetic shield, said EMI shield having a plurality of holes for allowing said light to pass therethrough, and a reflective surface positioned away from said flat panel display and towards said cosmetic shield.

85. (Previously Amended) A portable computer as recited in claim 84 wherein said light emitted by said flat panel display is passed through said openings in said EMI shield towards said reflective surface of said cosmetic shield, thereafter said first passed light is reflected off of the reflective surface of the cosmetic shield towards the reflective surface of the EMI shield, thereafter said first reflected light is reflected off of the reflective surface of the EMI shield towards the mask opening in the cosmetic shield, thereafter the second reflected light is passed through the mask opening thereby illuminating a portion of said outer shell.

86. (Previously Added) A portable computer as recited in claim 81 wherein said display unit further comprises a frame for supporting said flat panel display relative to said base unit.

87. (Previously Added) A portable computer as recited in claim 86 wherein said frame is coupled to said base unit via a hinge.

88. (Currently Amended) A ~~component of a computing device or~~ system, comprising:
a housing having a ~~substantial portion that is~~ translucent portion, the housing enclosing internally various components that provide computing operations for the computing system; and
a light source disposed inside the housing, said light source being configured to produce light inside said housing so as to illuminate at least a portion of said ~~substantial portion that is~~ translucent portion.

89. (Previously Added) The component as recited in claim 88 wherein the computing device or system is a general purpose computer.

90. (Previously Added) The component as recited in claim 89 wherein the general purpose computer is a portable computer.

91. (Previously Added) The component as recited in claim 88 wherein the component is a display apparatus.

92. (Previously Added) The component as recited in claim 91 wherein the light source is a flat panel display.

93. (Previously Added) The component as recited in claim 92 wherein the light source is a liquid crystal display (LCD).

94. (Previously Added) The component as recited in claim 88 wherein the light source produces light in first and second directions.

95. (Previously Added) The component as recited in claim 94 wherein the light produced in the first direction passes through an opening in the housing, and wherein the light produced in the second direction passes through the substantial portion of the housing that is translucent.

96. (Previously Added) The component as recited in claim 88 further including a cosmetic shield disposed between the light source and the substantial portion of the housing that is translucent, the cosmetic shield having a light blocking portion and a light passing portion.

97. (Previously Added) The component as recited in claim 96 wherein the light passing portion associated with the cosmetic shield is an opening for allowing light to pass therethrough, and wherein the light blocking portion is a reflective surface.

98. (Previously Added) The component as recited in claim 96 further including an EMI shield disposed between the light source and the cosmetic shield, the EMI shield having a light blocking portion and a light passing portion.

99. (Previously Added) The component as recited in claim 98 wherein the light passing portion associated with the EMI shield is a plurality of openings for allowing light to pass therethrough.

100. (Currently amended) A ~~display apparatus for use in a computer monitor system~~, comprising:

a housing having a translucent wall and an opening for a display screen of the computer monitor;

a light source for illuminating the display screen display device for displaying information through the opening in the housing, and for illuminating at least a portion of the translucent wall.

101. (Previously Added) The display apparatus as recited in claim 100 further comprising a cosmetic shield disposed between the display device and the translucent wall.

102. (Previously Added) The display apparatus as recited in claim 100 further comprising an EMI shield disposed between the display device and the translucent wall.

103. (Previously Added) The portable computer as recited in claim 31 wherein said flat panel display is fixedly coupled to said frame, wherein said outer shell is fixedly coupled to said frame, and wherein said frame is movably coupled to said base portion by way of said hinge.

104. (Previously Added) The portable computer as recited in claim 31 wherein said outer shell includes a front portion and a back portion, said frame and said flat panel display being disposed between said front portion and said back portion.

105. (Previously Added) The portable computer as recited in claim 104 wherein said front portion includes an opening for exposing a portion of the flat panel display, and wherein said back portion is formed from a translucent material.

106-108. Cancelled

109. (Previously Added) A portable computer, comprising:

 a base unit including at least a processor;

 a display unit including a bezel, a flat panel display, and a translucent outer shell, said flat panel display being disposed between said bezel and said translucent outer shell and emitting light so as to illuminate the translucent outer shell; and

 a cosmetic shield disposed between said flat panel display and said outer shell, said cosmetic shield masking a substantial portion of said light that is emitted by said flat panel display, said cosmetic shield including a reflective surface positioned towards said flat panel

display, and a mask opening for allowing the light to pass therethrough, said light passing through the mask opening illuminating a portion of said outer shell.

110. (Previously Added) A portable computer as recited in claim 109 wherein said display unit further comprises an Electro Magnetic Interference (EMI) shield disposed between said flat panel display and said cosmetic shield, said EMI shield having a plurality of holes for allowing said light to pass therethrough, and a reflective surface positioned away from said flat panel display and towards said cosmetic shield.

111. (Previously Added) A portable computer as recited in claim 110 wherein said light emitted by said flat panel display is passed through said openings in said EMI shield towards said reflective surface of said cosmetic shield, thereafter said first passed light is reflected off of the reflective surface of the cosmetic shield towards the reflective surface of the EMI shield, thereafter said first reflected light is reflected off of the reflective surface of the EMI shield towards the mask opening in the cosmetic shield, thereafter the second reflected light is passed through the mask opening thereby illuminating a portion of said outer shell.

112. (Previously Added) A portable computer as recited in claim 109 wherein said display unit further comprises a frame for supporting said flat panel display relative to said base unit.

113. (Previously Added) A portable computer as recited in claim 112 wherein said frame is coupled to said base unit via a hinge.

114. (Previously Added) The display apparatus as recited in claim 46 wherein the light guide is a light pipe.

115. (Previously Added) The display apparatus as recited in claim 46 wherein the light guide is an opening defined by a foam insert disposed between the flat panel display and the transparent portion of the outer shell.

116. (Previously Added) A portable computer as recited in claim 81 wherein said bezel is coupled to said outer shell so as to form a housing of said display unit.

117. (Previously Added) A portable computer as recited in claim 115 further including a foam stiffener provided internal to said housing so as to substantially fill unused space internal to said housing, thereby providing stiffness to said housing.

118. (Previously Added) A portable computer as recited in claim 115 further including an antenna, said antenna being configured to transmit or receive RF signals, said housing being configured to enclose said antenna such that said antenna is entirely contained internal to said housing and is operable while being internal to said housing without having to extend any portion of said antenna outside said housing.

119. (Previously Added) A portable computer as recited in claim 117 wherein said antenna has first and second antenna poles, and wherein said housing has first and second sides, the first antenna pole being placed at the first side and the second antenna pole being placed at the second side.